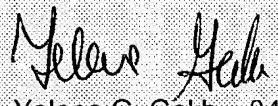
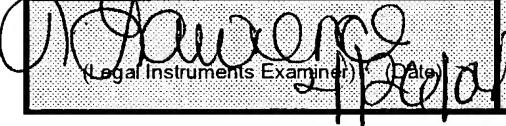


| | | | | |
|--|-----------------------|--|--------------|--|
| Issue Classification  | Application No. | | Applicant(s) | |
| | 10/055,245 | | MUTZ ET AL. | |
| | Examiner | | Art Unit | |
| | Yelena G. Gakh, Ph.D. | | 1743 | |

| ORIGINAL | | | | CROSS REFERENCE(S) | | | | | | | | | |
|--|---|----------|---|---|--|-----------------------------------|------|-----|--|--|--|--------------------------|-----------------|
| CLASS | | SUBCLASS | | CLASS | | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | | | |
| 436 | | 180 | | 436 | | 86 | 174 | 166 | | | | | |
| INTERNATIONAL CLASSIFICATION | | | | | | 73 | 1.83 | | | | | | |
| G | 0 | 1 | N | 1/10 | | | | | | | | | |
| | | | | / | | | | | | | | | |
| | | | | / | | | | | | | | | |
| | | | | / | | | | | | | | | |
| | | | | / | | | | | | | | | |
|  (Assistant Examiner) (Date) | | | |  Yelena G. Gakh 04/23/04 (Primary Examiner) (Date) | | | | | | | | Total Claims Allowed: 87 | |
|  (Legal Instruments Examiner) (Date) | | | | | | | | | | | | O.G. Print Claim(s) | O.G. Print Fig. |
| | | | | | | | | | | | | 1 | 1A |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | <input type="checkbox"/> CPA | | <input type="checkbox"/> T.D. | | <input type="checkbox"/> R.1.47 | |
|--|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final | Original | Final | Original | Final | Original | Final | Original |
| 1 | 1 | 31 | 61 | 66 | 91 | 79 | 121 |
| 2 | 2 | 32 | 62 | 62 | 92 | 80 | 122 |
| 5 | 3 | 7 | 33 | 42 | 63 | 81 | 123 |
| 8 | 4 | 34 | 64 | 43 | 64 | 82 | 124 |
| 9 | 5 | 35 | 65 | 44 | 66 | 83 | 125 |
| 10 | 6 | 36 | 66 | 45 | 67 | 84 | 126 |
| 11 | 7 | 37 | 68 | 46 | 68 | 85 | 127 |
| 13 | 8 | 38 | 69 | 47 | 69 | 86 | 128 |
| 14 | 9 | 39 | 70 | 30 | 70 | 87 | 129 |
| 15 | 10 | 40 | 71 | 31 | 71 | 88 | 130 |
| 16 | 11 | 41 | 72 | 32 | 72 | 89 | 131 |
| 17 | 12 | 42 | 73 | 48 | 73 | 90 | 132 |
| 18 | 13 | 43 | 74 | 49 | 74 | 91 | 133 |
| 11 | 14 | 44 | 75 | 50 | 75 | 92 | 134 |
| 18 | 15 | 45 | 76 | 46 | 76 | 93 | 135 |
| 15 | 16 | 46 | 77 | 47 | 77 | 94 | 136 |
| 17 | 17 | 47 | 78 | 48 | 78 | 95 | 137 |
| 18 | 18 | 48 | 79 | 49 | 79 | 96 | 138 |
| 19 | 19 | 49 | 80 | 50 | 80 | 97 | 139 |
| 20 | | 50 | 81 | 51 | 81 | 98 | 140 |
| 20 | 21 | 51 | 82 | 52 | 82 | 99 | 141 |
| 12 | 22 | 52 | 83 | 53 | 81 | 100 | 142 |
| 23 | 53 | 53 | 84 | 54 | 82 | 101 | 143 |
| 24 | 54 | 54 | 85 | 55 | 83 | 102 | 144 |
| 6 | 25 | 55 | 86 | 56 | 84 | 103 | 145 |
| 26 | | 56 | 87 | 57 | 85 | 104 | 146 |
| 27 | 28 | 57 | 88 | 58 | 86 | 105 | 147 |
| 21 | 28 | 58 | 89 | 59 | 87 | 106 | 148 |
| 29 | | 59 | 90 | 60 | 88 | 107 | 149 |
| 30 | | 60 | | | | 108 | 150 |